MOVING AHEAD IN THE SOUTHEAST REGION

FEBRUARY 12, 2019

PRESERVATION TEAM

– SE Region
  • DISTRICT, AREA, REGION
– NCAT:
  • INFORMATION, TECHNOLOGY, TRAINING
– M&T Bureau:
  • PAVEMENT MANAGEMENT SECTION
  • MATERIALS SECTION
– MAINTENANCE BUREAU
  • ROADWAY SECTION

PRESERVATION GOALS (2015)

• EXTEND RESOURCE LIFE
• LIMIT EXPOSURE
• BE COST EFFECTIVE
• RECOGNIZE AND REWARD SUCCESS

☐ RIGHT TREATMENT, RIGHT PLACE, RIGHT TIME, RIGHT COST

PROGRAM DEVELOPMENT AND TRAINING

✓ Developed Program
✓ Pavement Preservation and Preventive Maintenance Workshop (2016)
✓ Pavement Preservation 2.0: The Next Step (2018)
✓ Construction Training (Microsurfacing, Slurry and Chip Seals) (2018)

Pavement Deterioration

EXCELLENT

GOOD

FAIR

POOR

VERY POOR

FAILED

Slow decreasing in condition

$1.00 for rehabilitation here

75% of life

Significant drop in condition

Small % of pavement

TIME (years)

Treatment Choices?

- Good
- Poor
- Extend pavement life
- With treatment
- Without treatment
- Time (years)

Moving Ahead

- More Construction Training
- Continue Field Assessments → Update Data
- Develop Performance Curves → Forecast Need
- More Options (high speed, volume, load)
- Engineering Economy → Financial Model
- Recognize Success

End